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REPORT OF THE CURATOR OF THE WILLIAM S. VAUX COLLECTIONS.

The Curator of the William S. Vaux Collections would respectfully report that there have been added to the collection since the last report one hundred and fifty-eight specimens, many of them of unusual excellence, at a cost of over \$1000, exhausting the funds available at present.

To provide for efficient display additional case room must very soon be supplied, as a number of excellent specimens are not exposed to view.

The catalogue of species has been completed and also a card catalogue.

The Curator desires to express his acknowledgments to Mr. George Vaux, Jr., for valuable aid in the selection and procuring of specimens, and to Miss Harriet N. Wardell for admirable work on the catalogue and assistance in arranging the collection.

Respectfully submitted,

THEO. D. RAND,

Curator.

REPORT OF THE BIOLOGICAL AND MICROSCOPICAL SECTION.

The Section held ten meetings during the year with the usual attendance. Numerous communications, illustrated by slides and specimens, were made at the regular meetings, and in addition to these others were made at the meetings in conjunction with the Academy by Messrs. Pilsbry, Woolman, Sharp, Morris, Palmer and Keeley.

The following articles were recommended for publication in the *Proceedings* of the Academy:

“The Structure of the Diatom Girdle,” by T. C. Palmer and F. J. Keeley.

“Biddulphoid Forms of North American Diatomaceæ,” by Charles S. Boyer.

Arrangements have been made for a joint meeting of the Biological Society of the University of Pennsylvania and the